

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
 Data File : BN012368.D
 Acq On : 20 Oct 2020 01:48
 Operator : CG/JU
 Sample : SP5298
 Misc : EPA REG/SIM SURROGATE
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5298

Quant Time: Oct 20 08:25:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 08:18:15 2020
 Response via : Initial Calibration

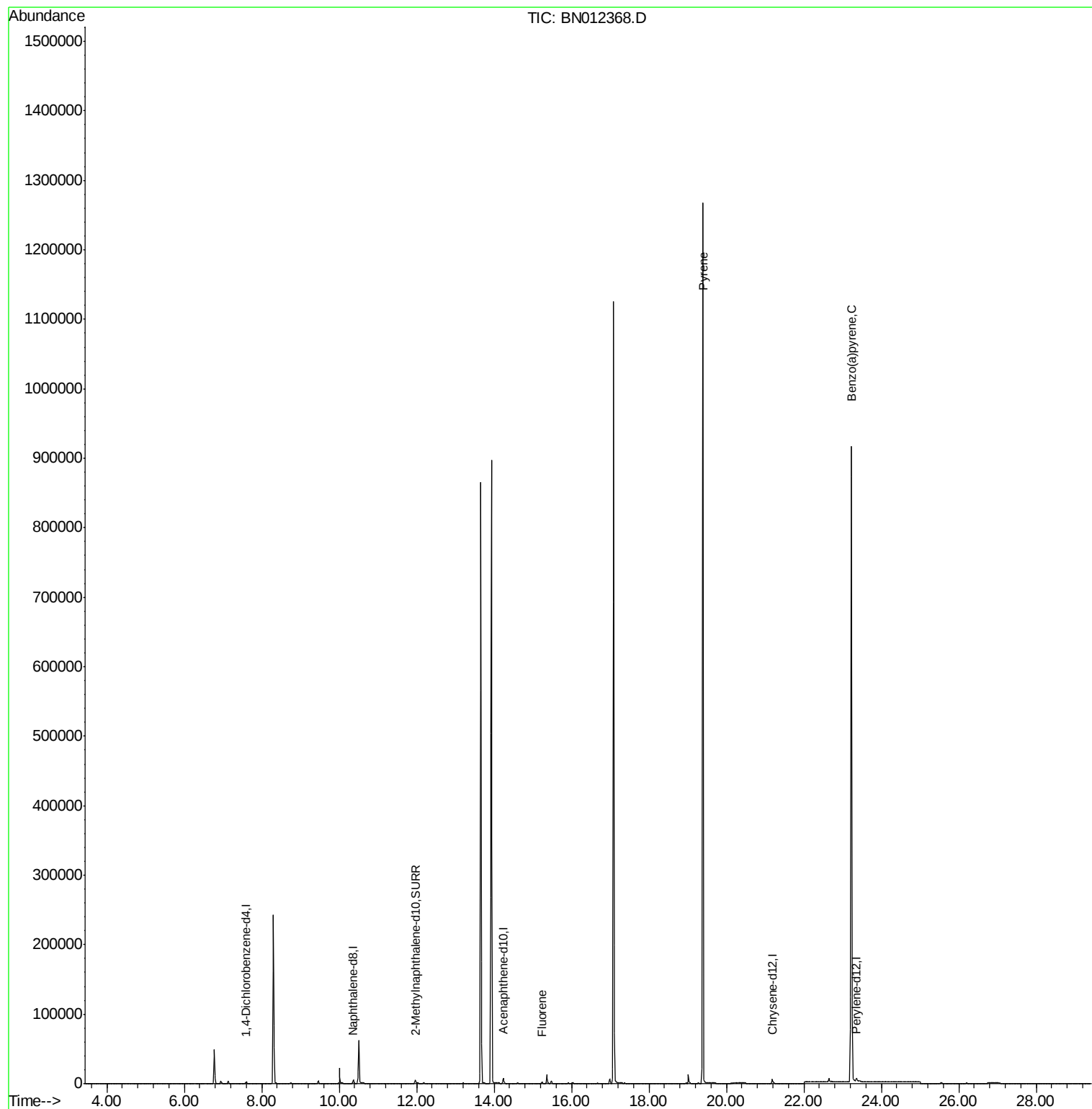
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1360	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	5926	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3840	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	6140	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	6616	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	6866	0.78	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	13261	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.24	166	2237	0.143	ng/ul#	16
17) Pyrene	19.39	202	2047	0.074	ng/ul#	1
23) Benzo(a)pyrene	23.23	252	4871	0.187	ng/ul#	79

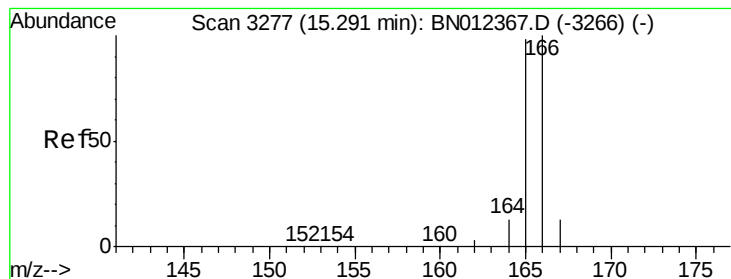
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.143 ng/ul

RT: 15.24 min Scan# 3265

Delta R.T. -0.06 min

Lab File: BN012368.D

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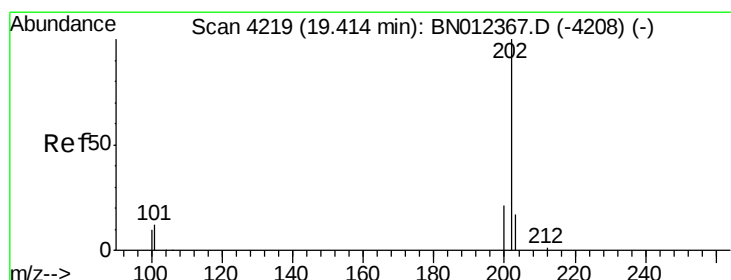
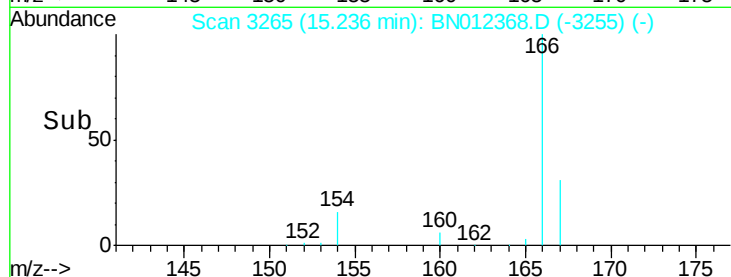
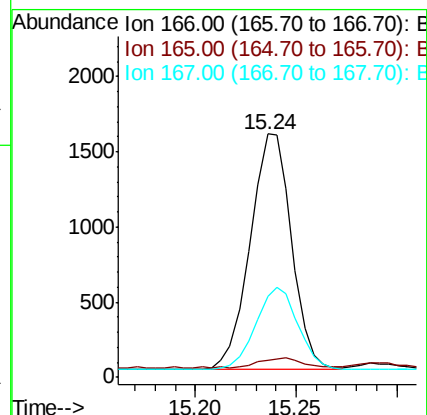
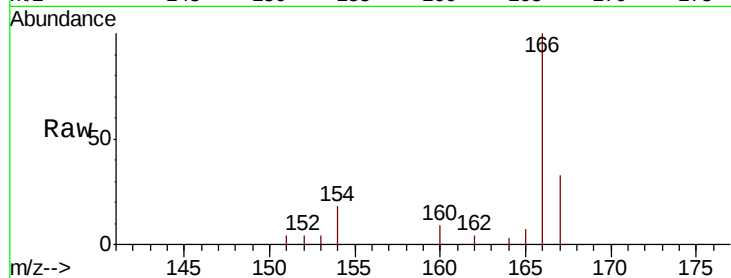
Tot Ion:166 Resp: 2237

Ion Ratio Lower Upper

166 100

165 7.0 76.3 114.5#

167 33.3 12.0 18.0#



#17

Pyrene

Concen: 0.074 ng/ul

RT: 19.39 min Scan# 4214

Delta R.T. -0.02 min

Lab File: BN012368.D

Acq: 20 Oct 2020 01:48

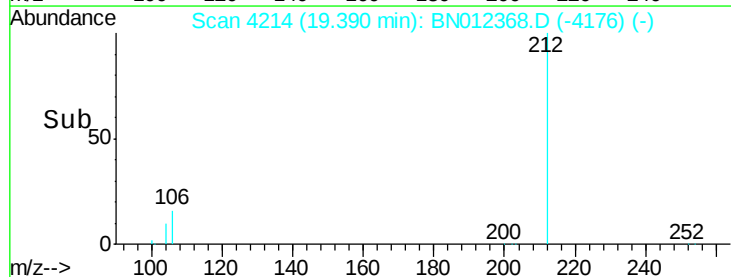
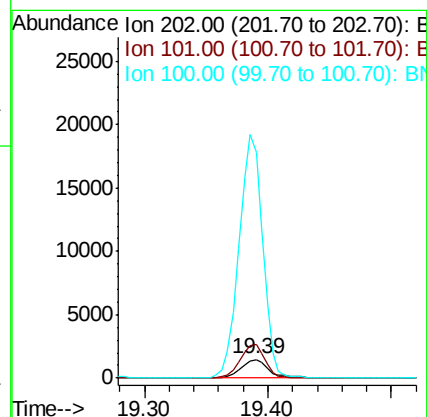
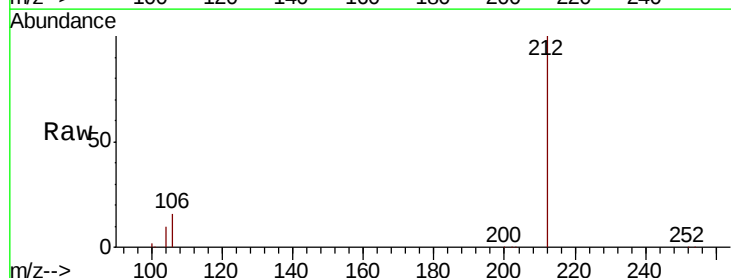
Tgt Ion:202 Resp: 2047

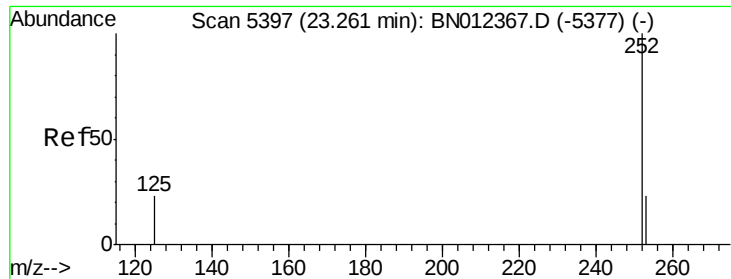
Ion Ratio Lower Upper

202 100

101 178.0 9.6 14.4#

100 1202.4 7.8 11.8#





#23

Benzo(a)pyrene

Concen: 0.187 ng/ul

RT: 23.23 min Scan# 5385

Delta R.T. -0.04 min

Lab File: BN012368.D

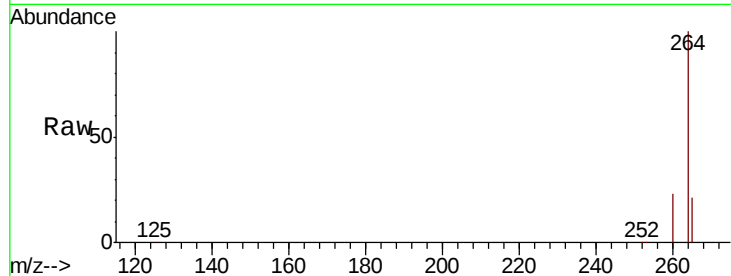
Acq: 20 Oct 2020 01:48

Instrument :

BNA_N

ClientSampleId :

SP5298



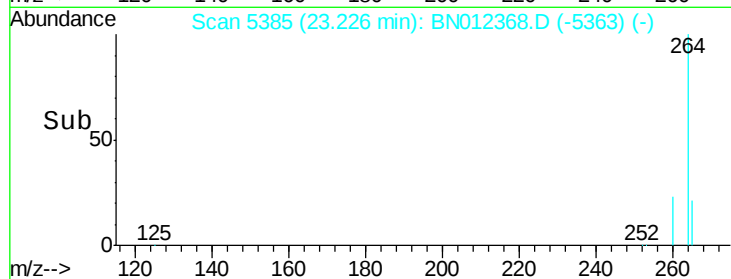
Tot Ion: 252 Resp: 4871

Ion Ratio Lower Upper

252 100

253 40.5 23.8 35.6#

125 34.7 19.3 28.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

